

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Information Disclosure Statement  
BY APPLICANT  
(Use several sheets if necessary)

Attorney Docket Number

BEAS-01370US0

Serial/Patent Number

10/618,494

Applicant/Patent Owner

Owen et al.

Filing/Issue Date

July 11, 2003

Group Art Unit

2123

U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
JK	5,173,939	12/22/92	Adbdi et al.	380	25	10/28/91
↓	5,480,700	01/02/96	Thuraisingham	395	600	12/16/91
↓	5,797,128	08/18/98	Birnbaum	707	5	05/14/97
↓	5,826,268	10/20/98	Schaefer et al.	707	9	12/23/96
↓	5,991,877	11/23/99	Luckenbaugh	713	200	04/03/97
↓	6,005,571	12/21/99	Pachauri	345	339	09/30/97
↓	6,083,276	07/04/00	Davidson et al.	717	1	01/11/98
↓	6,460,141 B1	10/01/02	Olden	713	201	10/28/98
↓	6,668,354 B1	12/23/03	Chen et al.	715	517	01/05/99
↓	6,735,586 B1	05/11/04	Timmons	707	3	02/08/01

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Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
Yd	2003/0131113 A1	07/10/03	Reeves et al.
↓	2004/0205473 A1	10/14/04	Fisher et al.
↓	2004/0205557 A1	10/14/04	Bahrs et al.

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

JK	"USDataCenter Chooses Baltimore SelectAccess to Enable Next generation Security Solutions for eBusiness"; Business Wire, P2079, April 4, 2001; Newswire; Trade; pps: 2

Examiner

JK / L

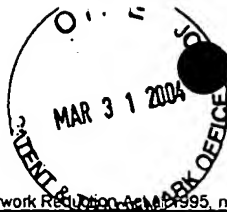
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\*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/618,494	
			Filing Date	July 11, 2003	
			First Named Inventor	James Owen et al.	
			Art Unit	2123	
Sheet	1	of	1	Examiner Name	
				Attorney Docket Number	BEAS-01370US0

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
YK	1	BEA WebLogic Portal - Development Guide, Release 7.0 Service Pack 1, Document Date: December 2002, 626 pages.		
Yh	2	Java Content Repository - JSR-170, Author: David Nuescheler et al., Document history: version 0.1 - April 24, 2002; version 0.2 - May 10, 2002; version 0.3 - May 17, 2002; version 0.4 - July 17, 2002; version 0.5 - Sept. 16, 2002, and version 0.6 - Nov. 26, 2002, pages 1-99		

Examiner Signature	<i>Paul J. [Signature]</i>	Date Considered	8/7/2006
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Attorney Docket No.: BEAS-01370US0 SRM/DJB  
djb/beas/1370US0/1449-articles.pdf

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

VIRTUAL CONTENT REPOSITORY APPLICATION PROGRAM  
INTERFACE

Application Number : 10/618494  
Confirmation Number: 5406  
First Named Applicant: James Owen  
Attorney Docket Number: BEAS1370US0  
Art Unit: 2123



Examiner:

Search string: ( 20040003071 or 20020111998 or 20030065721 or 20040019650 or  
20020124053 or 20030078972 ).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

## US Published Applications

**Note:** Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
PK	1	20040003071	2004-01-01	Mathew et al			
1	2	20020111998	2002-08-15	Kim			
1	3	20030065721	2003-03-03	Roskind			
1	4	20040019650	2004-01-29	Auvenshine			
1	5	20020124053	2002-09-05	Adams et al			
1	6	20030078972	2003-09-24	Tapissier et al			

## Signature

Examiner Name	Date
Paul Lee	6/7/2006


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Application Number : 10/618494 

Confirmation Number: 5406

First Named Applicant: James Owen

Attorney Docket Number: beas1370us0

Art Unit: 2123

Examiner:

Search string: ( 6058392 or 20030187956 or 20040024812 ).pn

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## US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
yl	1	6058392	2000-05-02	Sampson et al			

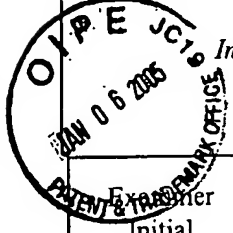
## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
yl	1	20030187956	2003-10-02	Belt et al			
yl	2	20040024812	2004-02-05	Park et al			

## Signature

Examiner Name	Date
Paul / Li	8/7/2006



Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number BEAS-01370US0		Application Number: 10/618,494	
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner James Owen, et al.			
				Filing/Issue Date 7/11/2003		Group Art Unit 2123	
Examiner Initial		Patent/Apl. /Pub. Number	Issue Date	First Named Inventor	Class	Subclass	
YK	1	6,587,849	7/1/2003	Mason, et al.	707	5	
YK	2	6,269,393	7/31/2003	Yost, et al.	709	201	
	3	6,260,050	7/10/2001	Yost, et al.	715	501.1	
	4	6,241,608	6/4/2001	Torango	463	27	
	5	6,157,924	12/5/2000	Austin	707	10	
	6	6,029,182	2/22/2000	Nehab, et al.	715	523	
	7	6,754,672	6/22/2004	McLauchlin	707	104.1	
	8	6,285,985	9/4/2001	Horstmann	705	14	
	9	6,539,375	3/25/2003	Kawasaki	707	5	
	10	6,141,010	10/31/2000	Hoyle	715	854	
	11	5,848,396	12/8/1998	Gerace	705	10	
	12	2002/0173971	11/2002	Stirpe, et al.	705	1	
↓	13	2002/0069261	6/2002	Bellare, et al.	709	218	
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YK	14	Sundsted, Todd, "JNDI Overview, Part 1: An Introduction to Naming Services", JavaWorld, Jan. 2000. pp. 1-6, (downloaded from: <a href="http://www.javaworld.com/javaworld/jw-01-2000/jw-01-howto_p.html">www.javaworld.com/javaworld/jw-01-2000/jw-01-howto_p.html</a> .)					
	15	Moore, Bill, et al., "Migrating Weblogic Applications to WebSphere Advanced Edition", IBM Redbooks, Jan. 2001, pp. 1, 3-4, 109-111 and 181-195.					
	16	Barrett, Alexandra, "Trying Out Transactions", SunExpert Magazine, Jan. 1999, pp. 57-59.					
	17	Ayers, Danny, et al., Professional Java Server Programming, Wrox Press, Ltd., Birmingham, UK, Dec. 1999, pp. 515-545.					
	18	Ford, Nigel, Web Developer.com Guide to Building Intelligent Web Sites with JavaScript, Wiley Computer Publishing, NY, NY ©1998, pp. 65-86, 96-98, 101-102, 245-250 and 324-327.					
↓	19	Microsoft Computer Dictionary, 4 <sup>th</sup> Edition, Microsoft Press, Redmond, WA, © 1999, p. 489.					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <u>YK</u> <u>6/7/2006</u>							
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Form PTO 1449  
(Substitute)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number  
BEAS-01370US0

Application Number:  
10/618,494

**Information Disclosure Statement**  
**BY APPLICANT**  
(Use several sheets if necessary)

Applicant/Patent Owner  
James Owen, et al.

Filing/Issue Date  
7/11/2003

Group Art Unit  
2123

Examiner Initial	Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class/Subclass
JK	6,226,745	5-1-2001	Wiederhold, Gio	713/200
J	5,369,702	11-29-1994	Shanton, M. Greg	713/166
J	6,182,226	1-30-2001	Reid, et al.	713/201
J	2002/0107913	8-8-2002	Rivera, et al.	709/203

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JK	Eiji Okamoto, "Proposal for Integrated Security Systems", June 1992, IEEE Computer Society Press, p.354-358.
J	<a href="http://java.sun.com/products/ejb/">http://java.sun.com/products/ejb/</a> (last visit: 12/7/2004)
J	<a href="http://www.javaworld.com/jw-12-2002/jw-1207-yesnoejb_p.html">http://www.javaworld.com/jw-12-2002/jw-1207-yesnoejb_p.html</a> (last visit: 12/7/2004)

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James Owen 8/7/2006  
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<b>Information Disclosure Statement</b> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				Applicant/Inventor Owner <b>James Owen, et al.</b>	
				Filing/Issue Date <b>7/11/2003</b>	Group Art Unit <b>2123</b>
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class/Subclass
PK		6,308,163	10/23/2001	Du, et al.	705/8
↓		6,571,247	5/27/2003	Danno, et al.	707/100
↓		2003/0131113	7/10/2003	Reeves, et al.	709/229
↓		2003/0229623	12/11/2003	Chang, et al.	707/3
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	Filing Date		2003-07-11	
	First Named Inventor	James Owen		
	Art Unit	2123		
	Examiner Name			
	Attorney Docket Number	BEAS-01370US0		

## U.S. PATENTS

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
yk	1	5627886		1997-05-06	Bowman	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Application Number	1061849
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First Named Inventor	James Owen
Art Unit	2123
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	Attorney Docket Number	BEAS-01370US0		

## U.S. PATENTS

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
yk	1	6738789	B2	2004-05-18	Multer et al.	
fk	2	6779002	B1	2004-08-17	Mwaura	
fd	3	6922695	B2	2005-07-26	Skufea et al.	
fd	4	6934532	B2	2005-08-23	Coppinger et al.	

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**NON-PATENT LITERATURE DOCUMENTS**

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Art Unit	2161
Examiner Name	Paul Kim
Attorney Docket Number	BEAS-01370US0

**U.S. PATENTS**[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
PK	1	5355474		1994-10-11	Thuraisingham et al.	
	2	5544322		1996-08-06	Cheng et al.	
	3	5918210		1999-06-29	Rosenthal et al.	
	4	5956400		1999-09-21	Chaum et al.	
	5	6141686		2000-10-31	Jackowski et al.	
	6	6202157		2001-03-13	Brownlie et al.	
	7	6209101		2001-03-27	Mitchem et al.	
↓	8	6216231		2001-04-10	Stubblebine	

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Examiner Name	Paul Kim	
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9	6353886	2002-03-05	Howard et al.	
10	6473791	2002-10-29	Al-Ghosein et al.	
11	6880005	2005-04-12	Bell et al.	
12	6957261	2005-10-18	Lortz	
13	6965999	2005-11-15	Fox et al.	
14	5950195	1999-09-07	Stockwell et al.	
15	6006194	1999-12-21	Merel	
16	6154844	2000-11-28	Touboul et al.	
17	6170009	2001-01-02	Mandal et al.	
18	6317868	2001-11-13	Grimm et al.	
19	6393474	2002-05-21	Eichert et al.	

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Examiner Name	Paul Kim	
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20	6484261	2002-11-19	Wiegel	
21	6615218	2003-09-02	Mandal et al.	
22	6721888	2004-04-13	Liu et al.	
23	6735701	2004-05-11	Jacobson	
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YL	31	5237614		1993-08-17	Weiss	
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	35	6098173		2000-08-01	Elgressy et al.	
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	37	6253321		2001-06-26	Nikander et al.	
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	39	6341352		2002-01-22	Child et al.	
	40	6519647		2003-02-11	Howard et al.	
↓	41	5966707		1999-10-12	Van Huben et al.	

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Attorney Docket Number	BEAS-01370US0	

YK	42	6484177		2002-11-19	Van Huben et al.	
	43	6457007		2002-09-24	Kikuchi et al.	
	44	6920457		2005-07-19	Pressmar	
	45	6477575		2002-11-05	Koeppel et al.	
↓	46	6182277		2001-01-30	Degroot et al.	

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YK	1	20020062451		2002-05-23	Scheidt et al.	
	2	20040230546		2004-11-18	Rogers	
↓	3	20050060324		2005-03-17	Johnson et al.	

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Application Number		10618494
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First Named Inventor	James Owen	
Art Unit	2161	
Examiner Name	Paul Kim	
Attorney Docket Number	BEAS-01370US0	

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Y/C	1	WO 00/38078	WO		2000-06-29	JJ Mountain, Inc.		<input type="checkbox"/>
	2	WO 01/14962	WO		2001-03-01	Asera, Inc., et al.		<input type="checkbox"/>
	3	WO 01/67285	WO		2001-09-13	Merinta, Inc.		<input type="checkbox"/>
	4	EP 1 256 889	EP		2002-11-13	Solid Information Tech.		<input type="checkbox"/>

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Y/K	1	SYMBORSKI, CARL W., "Updating Software and Configuration Data in a Distributed Communications Network"; IEEE Computer Networking Symposium, pp. 331-338 (1988).	<input type="checkbox"/>
	2	ADOMAVICIUS, GEDIMINAS, et al., "User Profiling in Personalization Applications Through Rule Discovery and Validation", KDD '99, ACM San Diego, CA, pp. 377-381 (1999).	<input type="checkbox"/>
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5	STIEMERLING, OLIVER, et al., "How to Make Software Softer - Designing Tailorable Applications", DIS '97, ACM, Amsterdam, The Netherlands, pp. 365-376 (1997).	<input type="checkbox"/>
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7	ADYA, ATUL, et al., "FARSITE: Federated, Available and Reliable Storage for an Incompletely Trusted Environment", ACM SIGOPS Operating Systems Review, Volume 36, Issue SI, OSDI '02: Proceedings of the 5th Symposium on Operating Systems Design and Implementation, pp. 1-14 (Winter 2002).	<input type="checkbox"/>
8	FREUDENTHAL, ERIC, et al. "dRBAC: Distributed Role-Based Access Control for Dynamic Coalition Environments", Proceedings of the 22nd International Conference on Distributed Computing Systems (ICDCS '02) IEEE 2002, 10 pages.	<input type="checkbox"/>
9	KISTLER, T., et al., "WebL -- a programming language for the Web", Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL, Vol. 30, No. 1-7, pp. 259-270 (April 1998).	<input type="checkbox"/>
10	LEVY, M.R., "Web Programming in Guide", Software Practice & Experience, Wiley & Sons, Bognor Regis, GB, Vol. 28, No. 15, pp. 1581-1603 (December 25, 1998).	<input type="checkbox"/>
11	ATKINS, D.L., et al., "Mawl: A Domain-Specific Language for Form-Based Services", IEEE Transactions on Software Engineering, IEEE Service Center, Los Alamitos, CA, US, Vol. 25, No. 3, pp. 334-346 (May 1999).	<input type="checkbox"/>
12	Supplementary European Search Report for 027238740.0 dated June 7, 2006, 3 pages.	<input type="checkbox"/>
13	Supplementary European Search Report for 02773915.0 dated October 12, 2006, 3 pages.	<input type="checkbox"/>
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**EXAMINER SIGNATURE**

Examiner Signature	<i>Paul Kim</i>	Date Considered	3/1/2007
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